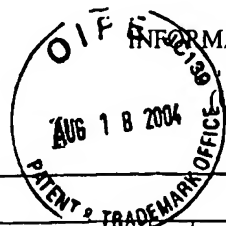


FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P25074Application No.  
10/809,865INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Stephen PALMFiling Date  
March 26, 2004Group  
2631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H/a	5 4 6 3 3 8 2	10/31/95	NIKAS et al			
	5 3 7 7 1 8 8	12/27/94	SEKI			
	5 1 6 3 1 3 1	11/10/92	ROW et al			
	5 4 7 9 4 4 7	12/26/95	CIOFFI et al			
	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS			
V	5 4 9 3 6 0 9	02/20/96	DAVIS et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 9 7 4 2 0 2	01/26/00	E.P.O			
0 8 2 0 1 6 8	01/21/98	E.P.O			
9 8 1 1 0 5 4 5	03/12/98	W.I.P.O			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	"ITU T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973).
4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

EXAMINER

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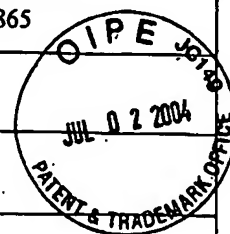
DATE CONSIDERED

11/4/04

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llk	5 4 9 3 6 0 9	02/20/96	DAVIS et al			
llk	6 0 0 2 7 2 2	12/14/99	CHOW et al			
llk	5 4 7 9 4 4 7	12/26/95	CHOW et al			
llk	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS			
llk	5 4 9 3 6 0 9	02/20/96	DAVIS et al			
llk	5 6 4 4 5 7 3	07/01/97	JACOBSEN et al			
llk	5 4 6 3 3 8 2	10/31/95	NIKAS et al			
llk	5 3 4 9 6 3 5	09/20/94	SCOTT			
llk	4 8 9 7 8 3 1	01/30/90	NEGI et al			
llk	5 3 1 1 5 7 8	05/10/94	BREMER et al			
llk	6 2 0 5 2 0 8	03/20/01	DETLEFSEN et al			
llk	6 1 4 1 3 5 4	10/31/00	NAKATSUGAWA			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
llk	0 9 7 4 2 0 2	07/15/99	E.P.O			
llk	9 8 / 1 0 5 4 5	03/12/98	W.I.P.O			
llk	9 9 / 3 5 7 5 6	07/15/99	W.I.P.O			
llk	2 0 2 7 2 3 0	04/12/91	CANADIAN			
llk	2 1 1 1 5 4 3	06/18/94	CANADIAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

llk	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
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llk	3	An article by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its 26-29, Implementation", published at pages 281-287 of Evolutions In Computer Communications, Kyoto September 1978, International Conference On Computer Communication, Tokyo, Japan, vol. CONF. 4, September 1978.
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Stephen PALM	
		Filing Date March 26, 2004	Group 2631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llx	5 9 3 3 4 5 4	08/03/99	CIOFFI			
llx	5 6 3 3 8 9 0	05/27/97	AHMED			
llx	5 4 9 1 7 2 0	02/13/96	DAVIS et al			
llx	5 3 7 1 5 3 4	12/06/94	DAGDEVIREN et al			
llx	5 1 4 4 6 5 1	09/01/92	COOPER			
llx	4 9 5 3 2 1 0	08/28/90	MCGLYNN et al			
llx	5 8 2 6 1 9 8	10/20/98	BERGINS et al			
llx	6 0 4 4 1 0 7	05/28/00	GATHERER et al			
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llx	5 4 7 9 4 4 7	12/26/95	CHOW et al			
llx	5 8 0 5 6 6 9	09/08/98	BINGEL et al			
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llx	5 4 1 0 3 4 3	04/25/95	CODDINGTON et al			
llx	5 7 5 7 8 0 3	05/26/98	RUSSELL et al			
llx	5 7 9 6 8 0 8	08/18/98	SCOTT et al			
llx	5 7 5 1 9 1 4	05/12/98	COLEY et al			
llx	5 4 4 8 5 6 6	09/05/95	RICHTER et al			
llx	5 1 6 3 1 3 1	11/10/92	ROW et al			
llx	4 6 8 0 7 7 3	07/14/87	AMUNDSON			
llx	5 4 6 3 6 6 1	10/31/95	MORAN III et al			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
llx	0 8 2 0 1 6 8	01/21/98	E.P.O			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

llx	5	An article published in the periodical, "Nikkei Communications," vol. 252, August 18, 1997, pages 80-89.
llx	6	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL)
		Transceivers"), published by the International Telecommunication Union in February, 2001;

EXAMINER <i>KHAN TRAN</i>	DATE CONSIDERED <i>11/8/04</i>
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<b>Applicant</b> Stephen PALM		
<b>Filing Date</b> March 26, 2004		<b>Group</b> 2631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llt	5 7 1 5 2 7 7	02/03/98	GOODSON et al			
llt	5 6 4 4 5 7 3	07/01/97	BINGHAM et al			
llt	5 6 0 8 7 6 4	03/04/97	SUGITA et al			
llt	5 6 8 2 4 1 9	10/28/97	GRUBE et al			
llt	5 3 4 9 6 3 5	09/20/94	SCOTT			
llt	4 8 9 7 8 3 1	01/30/90	NEGI et al			
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llt	5 3 2 1 7 2 2	06/14/94	OGAWA			
llt	5 9 1 2 9 2 1	06/15/99	WARREN et al			
llt	6 0 6 4 6 9 3	05/16/00	OLIVER et al			
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llt	5 4 6 3 6 6 1	10/31/95	MORAN et al			
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llt 20	0 4 / 5 2 3 0 8	03/18/04	PLAM			
llt 20	0 4 / 6 8 6 8 6	04/08/04	PLAM			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
9 7 / 4 9 2 2 9	12/24/97	W.I.P.O			
6 - 9 7 9 8 0	04/08/94	JAPAN			
1 0 - 7 5 2 7 9	03/17/98	JAPAN			
0 8 3 1 6 2 4	03/25/98	E.P.O			
0 5 1 3 5 2 7	11/19/92	E.P.O			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

llt	7	English Language Abstract of JP 6-97980.	
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EXAMINER INITIAL											DOCUMENT NUMBER				DATE		NAME				CLASS		SUBCLASS		FILING DATE IF APPROPRIATE			
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llk			6 0 8 1 5 1 7								06/27/00		LIU et al															
FOREIGN PATENT DOCUMENTS																												
			DOCUMENT NUMBER								DATE		COUNTRY				CLASS		SUBCLASS		TRANSLATION YES NO							
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EXAMINER KHAI TRAN														DATE CONSIDERED 11/8/06														
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